

Facilities Management Guidance for Mold Remediation

Industrial Hygiene ViTS Presentation

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Facilities Management Guidance for Mold Remediation

- **Why do we need written guidance?**
- **Where did the guidelines come from?**
- **What kind of document is it?**
- **How are we using it?**

Why do we need written guidance?

- **At KSC we historically used the Center's IH staff to develop requirements for mold remediation projects.**
- **Every project requirements were determined on a case-by-case basis.**
- **A change in approach was dictated by program need.**

Why do we need written guidelines?

Increasing trend in number of jobs

- **> 8.5 msf facility space**
- **Aging buildings**
- **Hurricanes!**
- **Need for management acceptance of remediation methods**
- **Need for visibility outside the IH community**

Where did the guidelines come from?

Generic guidelines for mold remediation are widely used -

- U.S. Environmental Protection Agency. *Mold Remediation in Schools and Commercial Buildings*
 - New York City Department of Health: *Guidelines on Assessment and Remediation of Fungi in Indoor Environments*
 - American Conference of Governmental Industrial Hygienists (ACGIH): *Bioaerosols: Assessment and Control*
 - American Industrial Hygiene Association, *Report of Microbial Growth Task Force*
- however, mold remediation policies were hard to find.

Where did the guidelines come from?

- My survey of other federal agencies found little in the way of facilities management policies for mold management or remediation
- Help came from Dona Doganiero, CIH, of the US Army Center for Health Promotion and Preventive Medicine (CHPPM) who referred me to the *Army Facilities Management Information Document on Mold Remediation Issues*, TG 277

What kind of document is it?

- Issued as a KSC User Guide, KSC-UG-1903, *Facilities Management Guidance for Mold Remediation*
- Incorporates existing mold remediation methods/practices
- “NASA-ized” to reflect local notifications and roles of facility managers, environmental health

How are we using it?

- **Intended as an instruction for managers and facility O&M personnel that incorporates accepted guidelines for mold remediation**
- **Carries weight as a NASA issuance**
- **Streamlines OMEH involvement in remediation**
- **Can be incorporated as requirement for fixed-price contracts**

